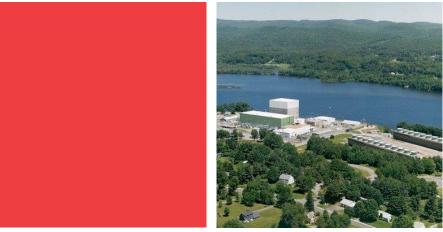
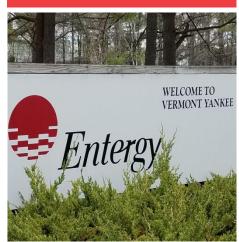


## Nuclear Decommissioning Citizens Advisory Panel (NDCAP)

**December 6, 2018** 









## **Introductions**

Joseph R. Lynch Sr. Manager, Government Affairs Decommissioning – EWC



# **Decommissioning Project Status**

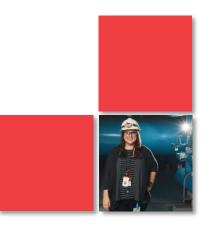
# **VY Decommissioning Update**

- NRC Inspection Activities
  - On October 1-4, 2018, the NRC completed an on-site inspection under Inspection Manual Chapter 2561, "Decommissioning Power Reactor Inspection Program," at Vermont Yankee (VY).
  - The following Inspection Procedures (IPs) were utilized:
    - Inspection Procedure 36801 Organization, Management, and Cost Controls at Permanently Shutdown Reactors
    - Inspection Procedure 37801 Safety Reviews, Design Changes, and Modifications at Permanently Shutdown Reactors
    - Inspection Procedure 40801 Self Assessment, Auditing, and Corrective Action at Permanently Shutdown Reactors
  - Based on the results of the inspection, no findings of safety significance were identified.

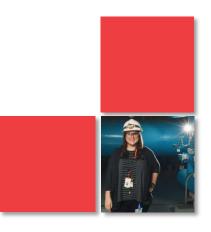


# **VY Decommissioning Update**

- NRC Inspection Activities (Cont'd)
  - On November 6, 2018, NRC completed an Independent Spent Fuel Storage Installation (ISFSI) security inspection at the Vermont Yankee.
  - The following Inspection Procedure (IP) was utilized:
    - Inspection Procedure 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations.
  - Based on the results of this inspection, no violations were identified.



- Water Management Update
  - A total of 853,000 gallons have been shipped to date.
    - The last shipment was made on 10/22/18. Based upon the current intrusion rate and on-site storage capacity we adjust our shipping schedule as needed.
    - Current rate of ~400 500 GPD.
  - Groundwater is being safely shipped to EnergySolutions licensed disposal site in Tennessee.



### Employee Information

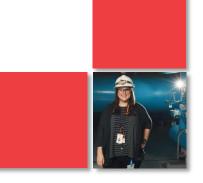
- Entergy Vermont Yankee completed two employee out-processing events since the last NDCAP meeting in September.
- On October 31<sup>st</sup> our staff was reduced from 54 employees to 24 employees with 7 additional employees accepting positions at other Entergy facilities.
- On November 29<sup>th</sup> our staff was reduced from 24 employees to 13 employees.
- In addition to transfer opportunities, Entergy offered workshops on retirement, pensions, career transition and entrepreneurship.
- Both of these staff reductions were planned and consistent with completion of key milestones and work at the site.



Rail Spur Upgrades







Recent NDCAP Panel Member Tour of Vermont Yankee









# Proposed VY Sale and Accelerated Decommissioning

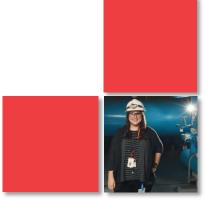
## **Public Utility Commission Proceeding Update**

#### Recent Completed Milestones

- Nuclear Regulatory Commission (NRC) approval of the License Transfer
  Application (LTA) Received on October 11<sup>th</sup>.
- All parties to the MOU/Settlement Agreement agreed to an extension of the deadline for withdrawal on November 30<sup>th</sup> to December 10<sup>th</sup>.

#### Upcoming Key Milestones

- VPUC Decision on CPG Expected the week of December 3<sup>rd</sup>.
- If approved, the transaction closure is targeted for early 2019.





# **Nuclear Decommissioning Trust Update**

# Nuclear Decommissioning Trust Update

- The ENVY Nuclear Decommissioning Trust (NDT) balance was \$506.7 Million on October 31, 2018
- The NDT balance was \$581.5 Million on December 31, 2017
  - Summary of NDT Performance in 2018:
    - Beginning Balance (1/1/18) \$581.5M
    - \$51.5M in Qualified Withdrawals
    - \$21.1M in Positive Market Adjustments
    - \$44.4M in Fund Expenses (Taxes and Fees)
- The Site Restoration Trust balance was \$33.5 Million on October 31, 2018.
  - Entergy has funded a total of \$25M; \$8.5M fund growth.





